

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	"5319360"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/23 08:13
L2	15	("4712214"   "5159452"   "5319360"   "5333135"   "5337313"   "5345448"   "5396490"   "5410733"   "5483668"   "5524009"   "5537409"   "5606558"). PN. OR ("6002686").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/23 08:40
L3	47148	(controller near5 (return sensor feedback "datain")) and @AD<"20000101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/23 08:55
L4	9932	(controller adj2 (return sensor feedback "datain")) and @AD<"20000101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/23 08:56
L5	7853	(controller adj2 (return sensor "datain")) and @AD<"20000101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/23 08:56
L6	4402	(controller adj2 (sensor "datain")) and @AD<"20000101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/23 08:56
L7	2106	(controller adj2 (sensor "datain")) and @AD<"19950101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/23 08:56
L8	19	(controller adj2 (sensor "datain")) and @AD<"19950101" and (series with nodes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/23 08:57

S1	388341	(digital shift register) and (position near25 (device LED light node))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/20 15:19
S2	1	(digital shift register) and (position near25 (device LED light node))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2008/05/20 15:20
S3	0	(bit near10 (node device LED)) and position with string	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2008/05/20 15:22
S4	0	(bit near10 (node device LED)) and (position with (string sequence))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2008/05/20 15:23
S5	0	((byte bit) near25 (node device LED)) and (position with (string sequence))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2008/05/20 15:23
S6	0	(light sequence) with (minimize near25 (wires connections links)) and game	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2008/05/20 15:24
S7	113055	shift near5 register	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2008/05/20 15:25
S8	2126	(position location sequence) near25 (output signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2008/05/20 15:27
S9	149	(data with stream) same (position sequence area order priority)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2008/05/20 15:28
S10	58	S7 and S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2008/05/20 15:29

S11	0	463/1, 40-42.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2008/05/20 15:55
S12	0	700/1-2, S9 "12".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2008/05/20 15:55
S13	0	709/220, "251", "252".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2008/05/20 15:55
S14	1588	463/36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2008/05/20 18:25
S15	149915	463/36 and (shift near5 register) or (data near5 stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2008/05/20 18:26
S16	149915	S14 and (shift near5 register) or (data near5 stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2008/05/20 18:26
S17	246945	(shift near5 register) or (data near5 stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2008/05/20 18:27
S18	120893	(shift near5 register) or (data near5 (stream string))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2008/05/20 18:27
S19	279770	(shift near5 register) or (data near5 (stream string))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/20 18:27
S20	113121	(shift near5 register) or (data near5 (stream string)) and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/20 18:28

S21	113055	(shift near5 register) or (data near5 (stream string)) and S14 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/20 18:28
S22	113055	(shift near5 register) or (data near5 (stream string)) and S14 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2008/05/20 18:28
S23	113077	(shift near5 register) or (data near5 (stream string)) and "463"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2008/05/20 18:29
S24	9459	(data near5 (string stream))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2008/05/20 18:29
S25	184890	(data near5 (string stream))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/20 18:29
S26	2031	(bit near10 (node device LED)) and position with string	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/20 18:30
S27	7079	(bit near10 (node device LED)) and (position with (string sequence))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/20 18:30
S28	8	(light sequence) with (minimize near25 (wires connections links)) and game	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/20 18:30
S29	9233	((byte bit) near25 (node device LED)) and (position with (string sequence))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/20 18:34
S30	113055	shift near5 register	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/20 18:34

S31	2057	S29 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/20 18:34
S32	57	S29 and S30 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/20 18:35
S33	110560	shift adj5 register	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2008/05/20 18:37
S34	16	(data adj2 stream) near10 (position with node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/20 18:38
S35	1	S33 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/20 18:38
S36	101	("3979733"   "4031512"   "4049906"   "4058672"   "4058838"   "4071706"   "4074232").PN. OR ("4156798").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 18:41
S37	101	(US-7353322-\$ or US- 7353284-\$ or US-7352708- \$ or US-7342885-\$ or US- 7317694-\$ or US-7313151- \$ or US-7280490-\$ or US- 7274657-\$ or US-7266617- \$ or US-7237135-\$ or US- 7194564-\$ or US-7191266- \$ or US-RE39454-\$ or US- 7143164-\$ or US-7096302- \$ or US-7058872-\$ or US- 7054337-\$ or US-7050453- \$ or US-7003590-\$ or US- 6977887-\$ or US-6959343- \$ or US-6944705-\$ or US- 6891848-\$ or US-6868097- \$ or US-6865632-\$ or US- 6842805-\$).did. or (US- 6839791-\$ or US-6831928- \$ or US-6820034-\$ or US- 6813663-\$ or US-6718497- \$ or US-6683602-\$ or US- 6639918-\$ or US-6636914-	USPAT	OR	ON	2008/05/20 18:44

		\$ or US-6631426-\$ or US-6628607-\$ or US-6618785-\$ or US-6618750-\$ or US-6581095-\$ or US-6389478-\$ or US-RE37494-\$ or US-6205155-\$ or US-6104724-\$ or US-6026366-\$ or US-5920691-\$ or US-5901146-\$ or US-5802362-\$ or US-5798843-\$ or US-5590304-\$ or US-5559967-\$ or US-5532841-\$ or US-5461613-\$ or US-5375159-\$.did. or (US-5371877-\$ or US-5301275-\$ or US-5276529-\$ or US-5235595-\$ or US-5226040-\$ or US-5222062-\$ or US-5208900-\$ or US-5165030-\$ or US-5163156-\$ or US-5023891-\$ or US-5021942-\$ or US-4980780-\$ or US-4974097-\$ or US-4941123-\$ or US-4935866-\$ or US-4918597-\$ or US-4901277-\$ or US-4845609-\$ or US-4814979-\$ or US-4811277-\$ or US-4782519-\$ or US-4777595-\$ or US-4773040-\$ or US-4771423-\$ or US-4747097-\$ or US-4701756-\$ or US-4691294-\$.did. or (US-4644547-\$ or US-4607345-\$ or US-4603235-\$ or US-4571699-\$ or US-4550402-\$ or US-4500987-\$ or US-4476522-\$ or US-4463417-\$ or US-4454575-\$ or US-4451827-\$ or US-4394734-\$ or US-4354263-\$ or US-4251879-\$ or US-4205200-\$ or US-4074232-\$ or US-4071706-\$ or US-4058838-\$ or US-4058672-\$ or US-4049906-\$ or US-4031512-\$ or US-3979733-\$.did.				
S38	7	("3979733"   "4031512"   "4049906"   "4058672"   "4058838"   "4071706"   "4074232").PN. OR ("4156798").URPN. and S30 and S34	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 18:45

S39	101	(US-7353322-\$ or US-7353284-\$ or US-7352708-\$ or US-7342885-\$ or US-7317694-\$ or US-7313151-\$ or US-7280490-\$ or US-7274657-\$ or US-7266617-\$ or US-7237135-\$ or US-7194564-\$ or US-7191266-\$ or US-RE39454-\$ or US-7143164-\$ or US-7096302-\$ or US-7058872-\$ or US-7054337-\$ or US-7050453-\$ or US-7003590-\$ or US-6977887-\$ or US-6959343-\$ or US-6944705-\$ or US-6891848-\$ or US-6868097-\$ or US-6865632-\$ or US-6842805-\$).did. or (US-6839791-\$ or US-6831928-\$ or US-6820034-\$ or US-6813663-\$ or US-6718497-\$ or US-6683602-\$ or US-6639918-\$ or US-6636914-\$ or US-6631426-\$ or US-6628607-\$ or US-6618785-\$ or US-6618750-\$ or US-6581095-\$ or US-6389478-\$ or US-RE37494-\$ or US-6205155-\$ or US-6104724-\$ or US-6026366-\$ or US-5920691-\$ or US-5901146-\$ or US-5802362-\$ or US-5798843-\$ or US-5590304-\$ or US-5559967-\$ or US-5532841-\$ or US-5461613-\$ or US-5375159-\$).did. or (US-5371877-\$ or US-5301275-\$ or US-5276529-\$ or US-5235595-\$ or US-5226040-\$ or US-5222062-\$ or US-5208900-\$ or US-5165030-\$ or US-5163156-\$ or US-5023891-\$ or US-5021942-\$ or US-4980780-\$ or US-4974097-\$ or US-4941123-\$ or US-4935866-\$ or US-4918597-\$ or US-4901277-\$ or US-4845609-\$ or US-4814979-\$ or US-4811277-\$ or US-4782519-\$ or US-4777595-\$ or US-4773040-\$ or US-4771423-\$ or US-4747097-\$ or US-4701756-\$ or US-4691294-\$).did. or (US-4644547-\$	USPAT	OR	ON	2008/05/21 07:16
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		or US-4607345-\$ or US-4603235-\$ or US-4571699-\$ or US-4550402-\$ or US-4500987-\$ or US-4476522-\$ or US-4463417-\$ or US-4454575-\$ or US-4451827-\$ or US-4394734-\$ or US-4354263-\$ or US-4251879-\$ or US-4205200-\$ or US-4074232-\$ or US-4071706-\$ or US-4058838-\$ or US-4058672-\$ or US-4049906-\$ or US-4031512-\$ or US-3979733-\$).did.				
S40	18	S39 and (shift adj3 register)	USPAT	OR	ON	2008/05/21 07:16
S41	41	(mattice.in. or wilder.in. or "gail.in") and (register)	USPAT	OR	ON	2008/05/21 07:24
S42	11150	(controller or processor) with (shift address position register) and (linked daisy\$chain daisy-chain "daisy chain") near10 (device node unit LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/21 08:18
S43	7793	(controller or processor) near10 (shift address position register) and (linked daisy\$chain daisy-chain "daisy chain") near5 (device node unit LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/21 08:19
S44	1459	(controller or processor) near10 (shift address position register) and (linked daisy\$chain daisy-chain "daisy chain") near5 (device node unit LED) and game	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/21 08:20
S45	1459	(controller or processor) near10 (shift address position register) and ((linked daisy\$chain daisy-chain "daisy chain") near5 (device node unit LED)) and game	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/21 08:21
S46	592	(controller or processor) near10 (shift address position register) and ((linked daisy\$chain daisy-chain "daisy chain") near5 (device node unit LED)) and game with (in out)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/21 08:21



S47	195	(controller or processor) near10 (shift address position register) and ((linked daisy\$chain daisy-chain "daisy chain") near5 (device node unit LED)) and game with (in out) and ((unique specific assigned) adj5 (position order))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/21 08:22
S48	55	(controller or processor) near10 (shift address position register) and (linked daisy\$chain daisy-chain "daisy chain") near5 (LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/21 08:27
S49	4	(controller or processor) near10 (shift address position register) and ((linked daisy\$chain daisy-chain "daisy chain") near5 (LED)) and game with (in out) and ((unique specific assigned) adj5 (position order))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/21 08:27
S50	2	"20040257007"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/21 13:38
S51	220	"4298869"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/21 19:58
S52	1	(US-20080012506-\$).did.	US-PGPUB	OR	ON	2008/05/21 19:58
S53	113077	(shift near5 register) or (data near5 (stream string)) and "463"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2008/05/21 19:59
S54	0	S52 and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/21 19:59

S55	7793	(controller or processor) near10 (shift address position register) and (linked daisy\$chain daisy- chain "daisy chain") near5 (device node unit LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/21 20:00
S56	1	S52 and S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/21 20:00
S57	6	"4298869" and (position near5 address)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/21 20:03
S58	230	("20010033488"   "3561719"   "3643088"   "3746918"   "3832503"   "3858086"   "3909670"   "3924120"   "3958885"   "3974637"   "4001571"   "4054814"   "4082395"   "4096349"   "4213182"   "4241295"   "4272689"   "4273999"   "4298869"   "4329625"   "4367464"   "4388567"   "4388589"   "4392187"   "4420711"   "4425628"   "4500796"   "4625152"   "4644547"   "4647217"   "4656398"   "4668895"   "4682079"   "4686425"   "4687340"   "4688154"   "4688869"   "4695769"   "4701669"   "4705406"   "4707141"   "4727289"   "4740882"   "4771274"   "4780621"   "4818072"   "4837565"   "4845481"   "4845745"   "4863223"   "4874320"   "4887074"   "4922154"   "4934852"   "4965561"   "4973835"   "4980806"   "4992704"   "5003227"   "5008595"   "5027262"   "5034807"   "5083063"   "5126634"   "5128595"   "5134387"   "5142199"   "5154641"   "5164715"   "5184114"   "5194854"   "5209560"   "5225765"   "5226723"   "5254910"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/21 20:12

		"5256948"   "5282121"   "5294865"   "5329431"   "5350977"   "5357170"   "5371618"   "5374876"   "5388357"   "5392431"   "5404282"   "5406176"   "5410328"   "5412284"   "5420482"   "5432408"   "5436535"   "5463280"   "5465144"   "5489827"   "5491402"   "5504395"   "5545950"   "5559681"   "5561346"   "5575459"   "5575554"   "5592051"   "5621282"   "5640061"   "5701058"   "5721471"   "5751118"   "5752766"   "5769527"   "5803579"   "5808689"   "5821695"   "5852658"   "5859508"   "5896010"   "5912653"   "5924784"   "5946209"   "5952680"   "5959547"   "5962992"   "5963185"   "5974553").PN. OR ("6016038"   "6018237"   "6031343"   "6072280"   "6132072"   "6135604"   "6150774"   "6166496"   "6175201"   "6183086"   "6184628"   "6196471"   "6211626"   "6215409"   "6250774"   "6292901"   "RE36030").PN. OR ("6608453").URPN.				
S59	201	(US-20010033488-\$).did. or (US-7374311-\$ or US- 7367692-\$ or US-7364488- \$ or US-7358706-\$ or US- 7358679-\$ or US-D566323- \$ or US-7354172-\$ or US- D565784-\$ or US-7352138- \$ or US-7350936-\$ or US- 7348949-\$ or US-7348946- \$ or US-7348736-\$ or US- 7346433-\$ or US-7344279- \$ or US-D562494-\$ or US- 7333903-\$ or US-7319293- \$ or US-7318659-\$ or US- D558914-\$ or US-D558913- \$ or US-7309965-\$ or US- 7303300-\$ or US-7300192- \$ or US-7292209-\$ or US- D553266-\$).did. or (US- D553265-\$ or US-7281811-	US-PGPUB; USPAT	OR	ON	2008/05/21 20:12

\$ or US-7274160-\$ or US-7257551-\$ or US-7256554-\$ or US-7255457-\$ or US-7253566-\$ or US-7246919-\$ or US-D546931-\$ or US-7242152-\$ or US-7233831-\$ or US-7233115-\$ or US-7231060-\$ or US-7227634-\$ or US-7221110-\$ or US-7221104-\$ or US-7220015-\$ or US-D542400-\$ or US-7215086-\$ or US-D541922-\$ or US-7204622-\$ or US-7202613-\$ or US-7202607-\$ or US-7198387-\$ or US-D538952-\$ or US-D538951-\$ or US-D538950-\$).did. or (US-7187141-\$ or US-7178941-\$ or US-7175302-\$ or US-7168828-\$ or US-7167777-\$ or US-7161556-\$ or US-7161311-\$ or US-7144131-\$ or US-D532532-\$ or US-7135824-\$ or US-D531740-\$ or US-7132785-\$ or US-7132635-\$ or US-7131748-\$ or US-7126290-\$ or US-7125137-\$ or US-7114827-\$ or US-7113196-\$ or US-D528673-\$ or US-7102301-\$ or US-D527119-\$ or US-7086756-\$ or US-D525379-\$ or US-D525374-\$ or US-7067992-\$ or US-7038399-\$ or US-7014336-\$).did. or (US-6975079-\$ or US-6969954-\$ or US-6967448-\$ or US-6965205-\$ or US-6933680-\$ or US-6917164-\$ or US-6900390-\$ or US-6885297-\$ or US-6777891-\$ or US-6292901-\$ or US-6250774-\$ or US-6215409-\$ or US-6211626-\$ or US-6196471-\$ or US-6184628-\$ or US-6183086-\$ or US-6175201-\$ or US-6166496-\$ or US-6150774-\$ or US-6135604-\$ or US-6132072-\$ or US-6072280-\$ or US-6031343-\$ or US-6018237-\$ or US-6016038-\$ or US-5974553-\$ or US-5963185-\$).did. or (US-5962992-\$ or US-5959547-

\$ or US-5952680-\$ or US-5946209-\$ or US-5924784-\$ or US-5912653-\$ or US-5896010-\$ or US-5859508-\$ or US-RE36030-\$ or US-5852658-\$ or US-5821695-\$ or US-5808689-\$ or US-5803579-\$ or US-5769527-\$ or US-5752766-\$ or US-5751118-\$ or US-5721471-\$ or US-5701058-\$ or US-5640061-\$ or US-5621282-\$ or US-5592051-\$ or US-5575554-\$ or US-5575459-\$ or US-5561346-\$ or US-5559681-\$ or US-5545950-\$ or US-5504395-\$.did. or (US-5491402-\$ or US-5489827-\$ or US-5465144-\$ or US-5463280-\$ or US-5436535-\$ or US-5432408-\$ or US-5420482-\$ or US-5412284-\$ or US-5410328-\$ or US-5406176-\$ or US-5404282-\$ or US-5392431-\$ or US-5388357-\$ or US-5374876-\$ or US-5371618-\$ or US-5357170-\$ or US-5350977-\$ or US-5329431-\$ or US-5294865-\$ or US-5282121-\$ or US-5256948-\$ or US-5254910-\$ or US-5226723-\$ or US-5225765-\$ or US-5209560-\$ or US-5194854-\$ or US-5184114-\$.did. or (US-5164715-\$ or US-5154641-\$ or US-5142199-\$ or US-5134387-\$ or US-5128595-\$ or US-5126634-\$ or US-5083063-\$ or US-5034807-\$ or US-5027262-\$ or US-5008595-\$ or US-5003227-\$ or US-4992704-\$ or US-4980806-\$ or US-4973835-\$ or US-4965561-\$ or US-4934852-\$ or US-4922154-\$ or US-4887074-\$ or US-4874320-\$ or US-4863223-\$ or US-4845745-\$ or US-4845481-\$ or US-4837565-\$ or US-4818072-\$ or US-4780621-\$ or US-4771274-\$ or US-4740882-\$.did. or (US-4727289-\$ or US-4707141-

		\$ or US-4705406-\$ or US-4701669-\$ or US-4695769-\$ or US-4688869-\$ or US-4688154-\$ or US-4687340-\$ or US-4686425-\$ or US-4682079-\$ or US-4668895-\$ or US-4656398-\$.did.				
S62	1	S58 and (position near5 address) and @AD<"20001010"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/21 20:14
S63	2	S58 and (position near5 address) and @AD<"20011010"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/21 20:15
S64	3	S58 and (position near5 address) and @AD<"20021010"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/21 20:16
S65	268	("20010033488"   "20020038157"   "20020044066"   "20020047569"   "20020047624"   "20020048169"   "20020057061"   "20020070688"   "20020074559"   "20020078221"   "20020101197"   "20020130627"   "20020145394"   "20020145869"   "20020152045"   "20020153851"   "20020158583"   "20020163316"   "20020171365"   "20020171377"   "20020171378"   "20020176259"   "20020195975"   "20030011538"   "20030028260"   "20030057884"   "20030057886"   "20030057887"   "20030057890"   "20030076281"   "20030100837"   "20030133292"   "20030137258"   "2909097"   "3318185"   "3561719"   "3586936"   "3601621"   "3643088"   "3746918"   "3789211"   "3818216"   "3832503"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/21 20:18

"3858086"	"3909670"
"3924120"	"3958885"
"3974637"	"4001571"
"4054814"	"4070568"
"4082395"	"4096349"
"4241295"	"4271408"
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"4298869"	"4329625"
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"4367464"	"4388567"
"4388589"	"4392187"
"4420711"	"4455562"
"4500796"	"4597033"
"4622881"	"4625152"
"4635052"	"4647217"
"4656398"	"4668895"
"4675575"	"4682079"
"4686425"	"4687340"
"4688154"	"4688869"
"4695769"	"4701669"
"4705406"	"4707141"
"4727289"	"4740882"
"4753148"	"4771274"
"4780621"	"4794383"
"4818072"	"4837565"
"4843627"	"4845481"
"4845745"	"4857801"
"4863223"	"4870325"
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"4973835"	"4979081"
"4980806"	"4992704"
"5003227"	"5008595"
"5008788"	"5010459"
"5027262")	.PN. OR
("5034807"	"5036248"
"5038255"	"5072216"
"5078039"	"5083063"
"5089748"	"5122733"
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"5350977"	"5357170"
"5371618"	"5374876"
"5375043"	"5381074"

"5388357"	"5392431"
"5402702"	"5404282"
"5406176"	"5410328"
"5412284"	"5412552"
"5420482"	"5421059"
"5432408"	"5436535"
"5436853"	"5450301"
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"5465144"	"5475300"
"5489827"	"5491402"
"5493183"	"5504395"
"5519496"	"5545950"
"5559681"	"5561346"
"5575459"	"5575554"
"5592051"	"5614788"
"5621282"	"5621603"
"5633629"	"5634711"
"5640061"	"5642129"
"5656935"	"5673059"
"5688042"	"5701058"
"5712650"	"5721471"
"5734590"	"5751118"
"5752766"	"5769527"
"5784006"	"5790329"
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"5952680"	"5959547"
"5963185"	"5974553"
"5980064"	"6008783"
"6016038"	"6018237"
"6020825"	"6025550"
"6031343"	"6068383"
"6069597"	"6072280"
"6092915"	"6095661"
"6097352"	"6127783"
"6132072"	"6135604"
"6150771")	.PN. OR
("6150774"	"6166496"
"6175201"	"6181126"
"6183086"	"6183104"
"6184628"	"6196471"
"6211626"	"6215409"
"6250774"	"6252358"
"6273338"	"6292901"
"6310590"	"6323832"
"6340868"	"6445139"
"6448550"	"6459919"
"6495964"	"6528954"



		"6548967"   "6577080"   "6608453"   "6624597"   "RE36030").FN.				
S66	268	(US-20030137258-\$ or US- 20030133292-\$ or US- 20030100837-\$ or US- 20030076281-\$ or US- 20030057890-\$ or US- 20030057887-\$ or US- 20030057886-\$ or US- 20030057884-\$ or US- 20030028260-\$ or US- 20030011538-\$ or US- 20020195975-\$ or US- 20020176259-\$ or US- 20020171378-\$ or US- 20020171377-\$ or US- 20020171365-\$ or US- 20020163316-\$ or US- 20020158583-\$ or US- 20020153851-\$ or US- 20020152045-\$ or US- 20020145869-\$ or US- 20020145394-\$ or US- 20020130627-\$ or US- 20020101197-\$ or US- 20020078221-\$ or US- 20020074559-\$ or US- 20020070688-\$).did. or (US-20020057061-\$ or US- 20020048169-\$ or US- 20020047624-\$ or US- 20020047569-\$ or US- 20020044066-\$ or US- 20020038157-\$ or US- 20010033488-\$).did. or (US-6624597-\$ or US- 6608453-\$ or US-6577080- \$ or US-6548967-\$ or US- 6528954-\$ or US-6495964- \$ or US-6459919-\$ or US- 6448550-\$ or US-6445139- \$ or US-6340868-\$ or US- 6323832-\$ or US-6310590- \$ or US-6292901-\$ or US- 6273338-\$ or US-6252358- \$ or US-6250774-\$ or US- 6215409-\$ or US-6211626- \$ or US-6196471-\$ or US- 6184628-\$ or US-6183104- \$ or US-6183086-\$ or US- 6181126-\$ or US-6175201- \$ or US-6166496-\$ or US- 6150774-\$).did. or (US- 6150771-\$ or US-6135604-	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/21 20:19

\$ or US-6132072-\$ or US-6127783-\$ or US-6097352-\$ or US-6095661-\$ or US-6092915-\$ or US-6072280-\$ or US-6069597-\$ or US-6068383-\$ or US-6031343-\$ or US-6025550-\$ or US-6020825-\$ or US-6018237-\$ or US-6016038-\$ or US-6008783-\$ or US-5980064-\$ or US-5974553-\$ or US-5963185-\$ or US-5959547-\$ or US-5952680-\$ or US-5946209-\$ or US-5927845-\$ or US-5924784-\$ or US-5912653-\$ or US-5907742-\$ or US-5896010-\$.did. or (US-5859508-\$ or US-RE36030-\$ or US-5854542-\$ or US-5852658-\$ or US-5851063-\$ or US-5850126-\$ or US-5848837-\$ or US-5838247-\$ or US-5836676-\$ or US-5821695-\$ or US-5812105-\$ or US-5808689-\$ or US-5803579-\$ or US-5790329-\$ or US-5784006-\$ or US-5769527-\$ or US-5752766-\$ or US-5751118-\$ or US-5734590-\$ or US-5721471-\$ or US-5712650-\$ or US-5701058-\$ or US-5688042-\$ or US-5673059-\$ or US-5656935-\$ or US-5642129-\$ or US-5640061-\$.did. or (US-5634711-\$ or US-5633629-\$ or US-5621603-\$ or US-5621282-\$ or US-5614788-\$ or US-5592051-\$ or US-5575554-\$ or US-5575459-\$ or US-5561346-\$ or US-5559681-\$ or US-5545950-\$ or US-5519496-\$ or US-5504395-\$ or US-5493183-\$ or US-5491402-\$ or US-5489827-\$ or US-5475300-\$ or US-5465144-\$ or US-5463280-\$ or US-5461188-\$ or US-5450301-\$ or US-5436853-\$ or US-5436535-\$ or US-5432408-\$ or US-5421059-\$ or US-5420482-\$ or US-5412552-\$.did. or (US-5412284-\$ or US-5410328-

\$ or US-5406176-\$ or US-5404282-\$ or US-5402702-\$ or US-5392431-\$ or US-5388357-\$ or US-5381074-\$ or US-5375043-\$ or US-5374876-\$ or US-5371618-\$ or US-5357170-\$ or US-5350977-\$ or US-5329431-\$ or US-5307295-\$ or US-5301090-\$ or US-5298871-\$ or US-5294865-\$ or US-5287352-\$ or US-5283517-\$ or US-5282121-\$ or US-5278542-\$ or US-5256948-\$ or US-5254910-\$ or US-5226723-\$ or US-5225765-\$ or US-5209560-\$.did. or (US-5194854-\$ or US-5184114-\$ or US-5164715-\$ or US-5161879-\$ or US-5154641-\$ or US-5142199-\$ or US-5134387-\$ or US-5130909-\$ or US-5128595-\$ or US-5126634-\$ or US-5122733-\$ or US-5089748-\$ or US-5083063-\$ or US-5078039-\$ or US-5072216-\$ or US-5038255-\$ or US-5036248-\$ or US-5034807-\$ or US-5027262-\$ or US-5010459-\$ or US-5008788-\$ or US-5008595-\$ or US-5003227-\$ or US-4992704-\$ or US-4980806-\$ or US-4979081-\$ or US-4973835-\$.did. or (US-4965561-\$ or US-4962687-\$ or US-4934852-\$ or US-4922154-\$ or US-4887074-\$ or US-4874320-\$ or US-4870325-\$ or US-4863223-\$ or US-4857801-\$ or US-4845745-\$ or US-4845481-\$ or US-4843627-\$ or US-4837565-\$ or US-4818072-\$ or US-4794383-\$ or US-4780621-\$ or US-4771274-\$ or US-4753148-\$ or US-4740882-\$ or US-4727289-\$ or US-4707141-\$ or US-4705406-\$ or US-4701669-\$ or US-4695769-\$ or US-4688869-\$ or US-4688154-\$ or US-4687340-\$.did. or (US-4686425-\$ or US-4682079-

		\$ or US-4675575-\$ or US-4668895-\$ or US-4656398-\$ or US-4647217-\$ or US-4635052-\$ or US-4625152-\$ or US-4622881-\$ or US-4597033-\$ or US-4500796-\$ or US-4455562-\$ or US-4420711-\$ or US-4392187-\$ or US-4388589-\$ or US-4388567-\$ or US-4367464-\$ or US-4342947-\$ or US-4339788-\$ or US-4329625-\$ or US-4298869-\$ or US-4273999-\$ or US-4272689-\$ or US-4271408-\$ or US-4241295-\$ or US-4096349-\$ or US-4082395\$).did. or (US-4070568-\$ or US-4054814-\$ or US-4001571-\$ or US-3974637-\$ or US-3958885-\$ or US-3924120-\$ or US-3909670-\$ or US-3858086-\$ or US-3832503-\$ or US-3818216-\$ or US-3789211-\$ or US-3746918-\$ or US-3643088-\$ or US-3601621-\$ or US-3586936-\$ or US-3561719-\$ or US-3318185-\$ or US-2909097\$).did. or (US-3318185-\$ or US-2909097\$).did.				
S67	1	S66 and S64	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/21 20:20
S68	232	S66 and @AD<"20010322"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/21 20:22
S69	230	("20010033488"   "3561719"   "3643088"   "3746918"   "3832503"   "3858086"   "3909670"   "3924120"   "3958885"   "3974637"   "4001571"   "4054814"   "4082395"   "4096349"   "4213182"   "4241295"   "4272689"   "4273999"   "4298869"   "4329625"   "4367464"   "4388567"   "4388589"   "4392187"   "4420711"   "4425628"   "4500796"   "4625152"   "4644547"   "4647217"   "4656398"   "4668895"   "4682079"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/22 10:49

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"4695769"	"4701669"
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"4771274"	"4780621"
"4818072"	"4837565"
"4845481"	"4845745"
"4863223"	"4874320"
"4887074"	"4922154"
"4934852"	"4965561"
"4973835"	"4980806"
"4992704"	"5003227"
"5008595"	"5027262"
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"5126634"	"5128595"
"5134387"	"5142199"
"5154641"	"5164715"
"5184114"	"5194854"
"5209560"	"5225765"
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"5256948"	"5282121"
"5294865"	"5329431"
"5350977"	"5357170"
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"5896010"	"5912653"
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"5952680"	"5959547"
"5962992"	"5963185"
"5974553")	.PN. OR
("6016038"	"6018237"
"6031343"	"6072280"
"6132072"	"6135604"
"6150774"	"6166496"
"6175201"	"6183086"
"6184628"	"6196471"
"6211626"	"6215409"
"6250774"	"6292901"
"RE36030")	.PN. OR

		("6608453").URPN.				
S70	101	S69 and relative	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/22 10:49
S71	2	"20040257007"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/22 10:50
S72	149	(data with stream) same (position sequence area order priority)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2008/05/22 10:51
S73	63	S69 and relative and @AD<"20001010"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/22 10:54
S74	94	(digital shift register) and (position near25 (device LED light node)) and Lys. in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/22 14:11
S75	75	(digital shift register) and (position near25 (device LED light node)) and Lys. in. and order	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/22 14:18
S76	42	"6788011"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/22 16:02
S77	1394	address and (order near10 position) and (order near10 node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/22 16:06
S78	799	address and (order near10 position) and (order near10 node) and @AD<"20021212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/22 16:07
S79	281	address and (order near5 position) and (order near5 node) and @AD<"20021212" and register	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/22 16:08
S80	248	address and (order near5 position) and (order near5 node) and @AD<"20011212" and register	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/22 16:08

S81	145	(order near5 position) and (order near5 node) and @AD<"20011212" and shift adj5 register	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/22 16:12
S82	0	"09971367".app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/22 18:21
S83	0	"09971367".app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/22 18:22
S84	0	"09971367".app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/22 18:22
S85	2	09/971367.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/22 18:22
S86	42	address and (order near10 position) and (order near10 node) and @AD<"20021212" and ((serial ordinal sequential) near5 position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/22 19:02
S87	41	address and (order near10 position) and (order near10 node) and @AD<"20011212" and ((serial ordinal sequential) near5 position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/22 19:03
S88	46	(order near10 position) and (order near10 node) and @AD<"20011212" and ((serial ordinal sequential) near5 position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/22 19:35

5/ 23/ 2008 9:13:08 AM

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